



11/17/2004

SHEET 1 OF 1

FORM PTO-1429 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866		
		APPLICANTS Oleg Siniaguine et al.				
		FILING DATE November 14, 2003		GROUP ART UNIT 1639		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
SWL	5,773,224	6/30/98	Grandics et al.			
	2002/0123078	9/5/02	Seul et al.			
	2003/0157730	8/21/03	Walker et al.			
SWL	2004/0038306	2/26/04	Agnew et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
	Biosensor Based on Force Microscope Technology, Baselt et al., J. Vac. Sci. Technol. B., Vol. 14, No. 2, pp. 789-793, 1996.					
EXAMINER CRANE			DATE CONSIDERED 10/2005			



10/25/2005

SHEET 1 OF 1

FORM PTO-1449		DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Oleg Siniaguine et al.					
		FILING DATE November 14, 2003		GROUP ART UNIT 1639			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
SWC	6,103,479	8/15/00	Taylor				
SWC	6,129,896	10/10/00	Noonan et al.				
SWC	6,326,144	12/4/01	Bawendi et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER CRANE			DATE CONSIDERED 10/2005				

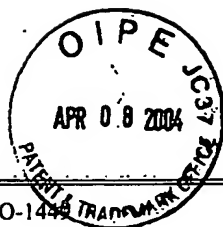


4/8/2004

SHEET 1 OF 7

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866			
		APPLICANTS Oleg Siniaguine et al.					
		FILING DATE November 14, 2003		GROUP ART UNIT 1639			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
SWL	3,772,099	11/13/73	Ryan et al.				
	3,897,284	7/29/75	Livesay				
	3,964,294	6/22/76	Shair et al.				
	4,053,433	10/11/77	Lee				
	4,131,064	12/26/78	Ryan et al.				
	4,197,104	4/8/80	Krystyniak et al.				
	4,329,393	5/11/82	LaPerre et al.				
	4,363,965	12/14/82	Soberman et al.				
	4,469,623	9/4/84	Danielson et al.				
SWL	4,640,035	2/3/87	Kind et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
X	WO 96/36436	11/21/96	WIPO			XX	
X	WO 97/12680	4/10/97	WIPO			XX	
X	WO 97/20074	6/5/97	WIPO			XX	
X	WO 97/35201	9/25/97	WIPO			XX	
OTHER DOCUMENTS							
X	Generation and Screening of an Oligonucleotide-Encoded Synthetic Peptide Library, Proc. Natl. Acad. Sci. USA, Vol. 90, pp 10700-10704, November 1993.						
X	Strategies and Techniques in Simultaneous Solid Phase Synthesis Based on the Segmentation of Membrane Type Supports, Bioorganic & Medicinal Chemistry Letters, Vol. 3, No. 3, pp 425-430, 1993.						
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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866		
			APPLICANTS Oleg Siniaguine et al.				
			FILING DATE November 14, 2003		GROUP ART UNIT 1639		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
SWL	4,652,395	3/24/87	Marcina et al.				
	5,143,854	9/1/92	Pirrung et al.				
	5,202,265	4/13/93	LaMora				
	5,409,839	4/25/95	Balestrieri				
	5,451,505	9/19/95	Dollinger				
	5,563,583	10/8/96	Brady et al.				
	5,581,257	12/3/96	Greene et al.				
	5,688,696	11/18/97	Lebl				
	5,708,153	1/13/98	Dower et al.				
SWL	5,741,462	4/21/98	Nova et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
X	WO 98/46550	10/22/98	WIPO			XX	
X	WO 98/53093	11/26/98	WIPO			XX	
X	WO 99/19515	4/22/99	WIPO			XX	
X	WO 99/22018	5/6/99	WIPO			XX	
OTHER DOCUMENTS							
Y	Nanowires Formed in Anodic Oxide Nanotemplates, J. Mater. Res., Vol. 9, No. 4, pp. 1014-1018, April 1994.						
X	Membrane-Based Synthesis of Nanomaterials, Chem. Mater., Vol. 8, No. 8, pp. 1739-1746, 1996.						
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
SWL	5,744,305	4/28/98	Fodor et al.			
	5,751,629	5/12/98	Nova et al.			
	5,760,394	6/2/98	Welle			
	5,770,455	6/23/98	Cargill et al.			
	5,786,626	7/28/98	Brady et al.			
	5,817,751	10/6/98	Szardenings et al.			
	5,840,485	11/24/98	Lebl et al.			
	5,846,719	12/8/98	Brenner et al.			
	5,874,214	2/23/99	Nova et al.			
SWV	5,874,724	2/23/99	Cato			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 99/36564	7/22/99	WIPO			XX
X	WO 99/37814	7/29/99	WIPO			XX
✓	WO 99/41006	8/19/99	WIPO			XX
✓	WO 99/67641	12/29/99	WIPO			XX
OTHER DOCUMENTS						
X	<i>Symposium BB Nonlithographic Methods for Organizing Materials into Functional Structures</i> , pp. 1-9, November 30-December 2, 1998.					
X	<i>Orthogonal Self-Assembly on Colloidal Gold-Platinum Nanorods</i> , Adv. Mater., Vol. 11, No. 12, pp. 1021-1025, 1999.					
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
SwL	5,925,562	7/20/99	Nova et al.			
	5,961,923	10/5/99	Nova et al.			
	5,981,166	11/9/99	Mandecki			
	5,981,180	11/9/99	Chandler et al.			
	5,989,835	11/23/99	Dunlay et al.			
	5,990,479	11/23/99	Weiss et al.			
	6,017,496	1/25/00	Nova et al.			
	6,018,299	1/25/00	Eberhardt			
	6,025,129	2/15/00	Nova et al.			
SwU	6,025,200	2/15/00	Kaish et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 00/00145	1/6/00	WIPO			XX
Y	WO 00/22435	4/20/00	WIPO			XX
Y	WO 00/32542	6/8/00	WIPO			XX
X	WO 00/33079	6/8/00	WIPO			XX
OTHER DOCUMENTS						
Y	Symposium C Anisotropic Nanoparticles -- Synthesis, Characterization, and Applications, pp. 54-69, November 27-29, 2000.					
X	Rational Design of Cytophilic and Cytophobic Polyelectrolyte Multilayer Thin Films, Mendelsohn et al., <u>Biomacromolecules</u> , Vol. 4, No. 1, pp. 96-106; 2003.					
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SWL	6,046,003	4/4/00	Mandecki			
	6,051,377	4/18/00	Mandecki			
	6,083,693	7/4/00	Nandabalan et al.			
	6,083,763	7/4/00	Balch			
	6,093,370	7/25/00	Yasuda et al.			
	6,100,973	8/8/00	Lawandy			
	6,100,026	8/8/00	Nova et al.			
	6,104,038	8/15/00	Gonzalez et al.			
	6,114,038	9/5/00	Castro et al.			
SWL	6,136,274	10/24/00	Nova et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 00/39587	6/6/00	WIPO			XX
X	WO 00/73777	12/7/00	WIPO			XX
X	WO 01/25002	4/12/01	WIPO			XX
X	WO 01/25510	4/12/01	WIPO			XX
OTHER DOCUMENTS						
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SWL	6,083,763	7/4/00	Balch				
	6,210,910	4/3/01	Walt et al.				
	6,214,560	4/10/01	Yguerabide et al.				
	6,238,869	5/29/01	Kris et al.				
	6,251,691	6/26/01	Seul				
	6,274,323	8/14/01	Bruchez et al.				
	6,296,189	10/2/01	Lawandy et al.				
SWL	6,306,975	10/23/01	Zhao et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
X	WO 01/61040	8/23/01	WIPO			XX	
X	WO 01/77391	10/18/01	WIPO			XX	
X	WO 01/78288	10/18/01	WIPO			XX	
X	WO 01/89585	11/29/01	WIPO			XX	
OTHER DOCUMENTS							
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
X	WO 01/96604	12/20/01	WIPO			XX
y	WO 01/98765	12/27/01	WIPO			XX
/	2 306 484	7/5/97	United Kingdom			XX
OTHER DOCUMENTS						
EXAMINER  CRANE			DATE CONSIDERED  10/2005			

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